

Sequence Listing

SEQUENCE LISTING

<110> De Beuckeleer, Marc
 <120> Methods and kits for identifying elite event GAT-ZM1 in biological samples
 <130> 514412-2025.1
 <150> 09/481,049
 <151> 2000-01-11
 <160> 14
 <170> PatentIn version 3.0
 <210> 1
 <211> 3983
 <212> DNA
 <213> Artificial Sequence
 <220>
 <221> misc_feature
 <222> (1)..(3983)
 <223> nucleotide sequence of the genetic elements of pUC/Ac

<400> 1
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 accatatgcg gtgtgaaata ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc 240
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 aaatacatac taagggtttc ttatatgctc aacacatgag cgaaacccta taagaaccct 540
 aattccctta tctgggaact actcacacat tattatagag agagatagat ttgtagagag 600
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 accatgcttg tatccagctg cgcgcaatgt accccgggct gtgtatcca aagcctcatg 780
 caacctaaca gatggatcgt ttggaaggcc tataacagca accacagact taaaaccttg 840
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 gggcccagcg taagcaatac cagccacaac accctcaacc tcagcaacca accaagggtg 1020
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aaagttcact gtagacgtct caatgtaatg gttaacgata tcacaaaccg cggccatata 1140
 agctgctgta gctggcctaa tctcaactgg tctcctctcc ggagacatgt cgactctaga 1200
 ggatccccgg gtaccctgtc ctctccaaat gaaatgaact tccttatata gaggaagggt 1260
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 taaatcaatc taaagtatat atgagtaaac ttggtctgac agttaccaat gcttaatcag 2940
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cgagcgcaga agtggtcctg caactttatc cgcctccatc cagtctatta attgttgccg 3180
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catactcttc ctttttcaat attattgaag catttatcag ggttattgtc tcatgagcgg 3840
atacatatct gaatgtatct agaaaaataa acaaataagg gttccgcgca catttccccg 3900
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<210> 2
<211> 16
<212> DNA
<213> Artificial Sequence

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<220>
<221> misc_feature
<222> (1)..(16)
<223> primer MDB286

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<220>
<221> variation
<222> (1)..(16)
<223> "n" = a, c, t or g; "s" = c or g; "w" = a or t

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<400> 2
ngtcgaswga nawgaa

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16

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<210> 3
<211> 22
<212> DNA
<213> Artificial Sequence
<220>

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<221> misc_feature
<222> (1)..(22)
<223> primer MDB391

<400> 3
tggatacaag catggtggat gg 22

<210> 4
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(21)
<223> primer MDB411

<400> 4
aggcatgccg ctgaaatcac c 21

<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(21)
<223> primer MDB420

<400> 5
ggtttcgctc atgtgttgag c 21

<210> 6
<211> 1073
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(1073)
<223> Sequence comprising a 5' flanking region of GAT-ZM1

<400> 6
cgtcgagtga gatgaagtca cgacggggac tgactgcacc gtcgtctcag gtacgagggg 60
gacgtccagc aagcggttctg cgagcvtgcc ggcgtcgtcc gtttgctcgg gattggcggtg 120
tcgcgggggag acvgcvchcg tctttgtctc aaacvmgagg tcgatgcccg acgcgcccc 180
cgttggggcg ctggcgccgt cgactcgatc gacagccgac gaggcgctgc ctctgcttg 240
accttggttg ccttgccctc tcctccgtcg gcgggggaga ggacggggtg agctcgaatg 300
ttgttcttcc accacgcggg gaagacgtcg tcgattccac cctcatactc ttcctttttc 360

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aatattattg aagcatttat cagggttatt gtctcatgag cggatacata tttgaatgta 420
tttagaaaaa taaacaaata ggggttccgc gcacatttcc ccgaaaagtg ccacctgacg 480
tctaagaaac cattattatc atgacattaa cctataaaaa taggcgtatc acgaggccct 540
ttcgtctcgc gcgtttcggg gatgacgggtg aaaacctctg acacatgcag ctcccggaga 600
cggtcacagc ttgtctgtaa gcggatgccg ggagcagaca agcccgtcag ggcgcgtcag 660
cgggtgttgg cgggtgtcgg ggctggctta actatgcggc atcagagcag attgtactga 720
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cgctattacg ccagctggcg aaagggggat gtgctgcaag gcgattaagt tgggtaacgc 900
cagggttttc ccagtcacga cgttgtaaaa cgacggccag tgccaagctt gaattcgagc 960
tcggtagcca ctggattttg gttttaggaa ttagaaattt tattgataga agtattttac 1020
aaatacaaat acatactaag ggtttcttat atgctcaaca catgagcgaa acc 1073

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```

<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence

```

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<220>
<221> misc_feature
<222> (1)..(22)
<223> primer MDB439

```

```

<400> 7
ctcatgggta tggcagcact gc 22

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```

<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence

```

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<220>
<221> misc_feature
<222> (1)..(23)
<223> primer VDS44

```

```

<400> 8
ctgtcatgcc atccgtaaga tgc 23

```

```

<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence

```

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<220>
<221> misc_feature
<222> (1)..(20)

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<223> primer MDB522

<400> 9

tgctttgaag acgtggttgg

20

<210> 10

<211> 484

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(484)

<223> Sequence comprising a 3' flanking region of GAT-ZM1

<400> 10

tgctttgaag acgtggttgg aacgtcttct ttttccacga tgctcctcgt ggggtgggggt 60

ccatcttttg gaccactgtc ggcagaggca ttttcaacga tggcctttcc tttatcgcaa 120

tgatggcatt tgtaggagcc accttccttt tctactatct tcataataaa gtgacagata 180

gctgggcaat ggaatccgag gaggtttccg gatattacc tttgttgaaa agtctcaatt 240

gccctttggt cttctgagac tgtatctttg atatttttgg agtagacaag cgtgtcgtgc 300

tccaccatgt tgacgaagat tttcttcttg tcattgagtc gttccgccat tgtegtgtgc 360

gcacggcggt ggaaggagta tcatgtcgta gctgccgtca agtccagat gggcagtctc 420

cagcaacctc tccggcccgg gacggtgctc cgtttcggga gtcttgagtt catctcactc 480

gacc 484

<210> 11

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(22)

<223> primer COR17

<400> 11

gggtgagctc gaatgttggt ct

22

<210> 12

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(22)

<223> primer COR18

Sequence Listing

<400> 12
tcttagacgt caggtggcac tt

22

<210> 13
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(22)
<223> primer COR15

<400> 13
agcgtcaagg atcattgggtg tc

22

<210> 14
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(22)
<223> primer COR16

<400> 14
ggccaagttc agcataagct gt

22

007600007 044404